**VIRTUAL ASSITANT PROJECT**

**WHAT PROGRAM WILL IT BE WRITTEN WITH?**

* Python 3

**NAME IDEAS:**

* Odessa
* JUUN - chosen
* Lexus

**WHAT WILL IT DO? / IDEAS:**

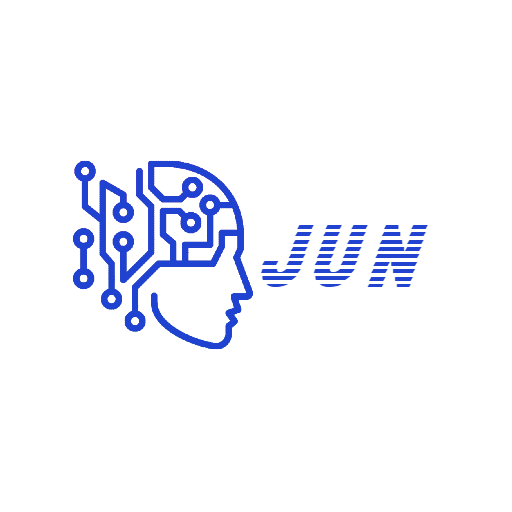
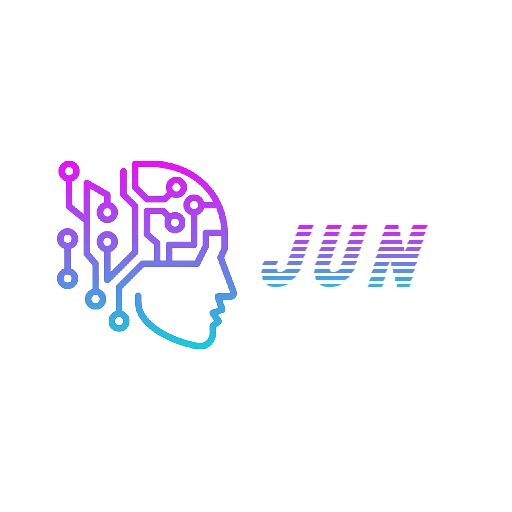
**\_\_\_\_ - complete**

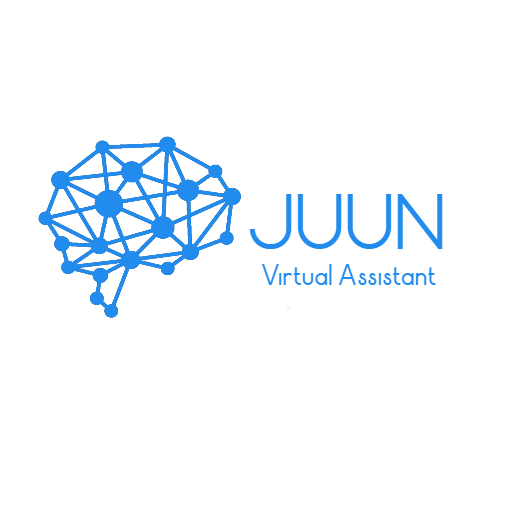
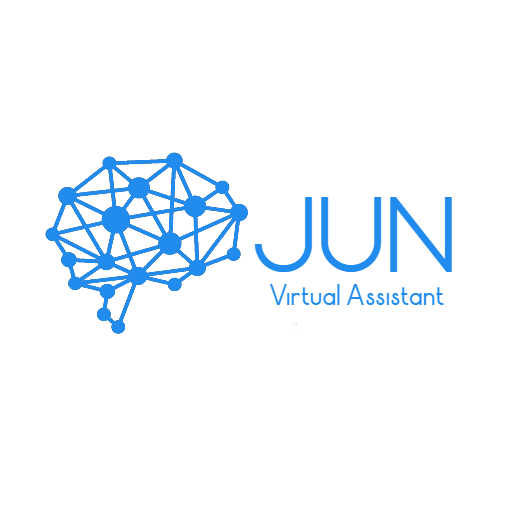
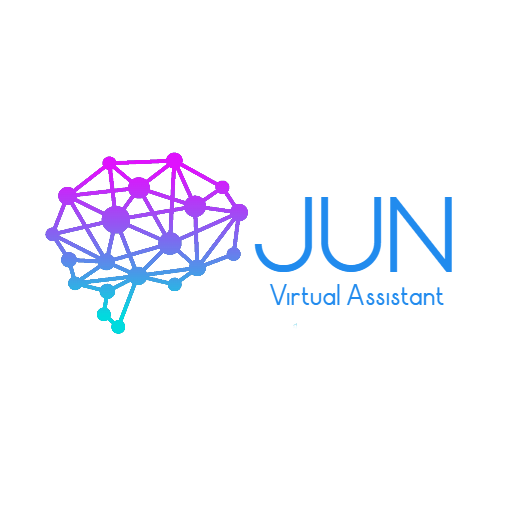
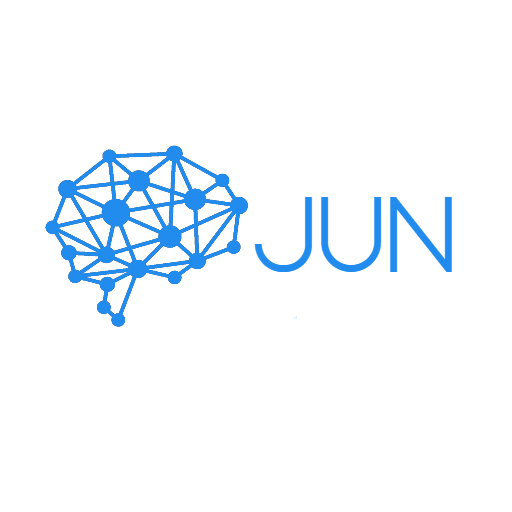
**\_\_\_\_ - maybe (potential version**

* Make my everyday tasks simpler while using the computer
  + opening desktop applications (run example.exe for me)[?]
  + telling me the date/time
  + setting reminders for me [database]
  + asking if I have any reminders
  + creating a note
  + sending an email to someone (only opens gmail)
  + tell me my password for something [?] using Caesar cryptography
  + append a new password to password list [database] [?] using Caesar cryptography
  + tell me the weather
  + google something
  + open a website
  + take a screenshot of the screen
  + turn computer off or to sleep.
  + ;
* Can only be used after I say hey JUN, where the assistant will then say something like “how can I help?”
* In future perhaps create hardware for JUN, have it connected to computer via Bluetooth(?).
* Run in the background of everything else.
* Include a simple UI or graphic in the app.
* Check that user is connected to the internet.
* Checks if microphone is installed.
* Randomise greetings and farewells
* Create a hotkey that initially boots JUUN up.
* ASCII art in terminal.
* Ask JUUN what she can do / who created her.

**LIBRARIES INSTALLED:**

* HTTP
* Re
* Urllib.request
* Speech\_recognition
* Pyttsx3
* Webbrowser
* Urlib3
* Datetime
* Wikipedia
* Sys
* Random
* Time
* Requests
* Json
* Pyautogui
* Os
* Ctypes
* Wolfram alpha
* Tkinter

**LOGO IDEAS:**

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**This one chosen**

**+ name change**